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# **WATER SUPPLY OUTLOOK FOR WYOMING**

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MAY 22 1967

CURRENT SERIAL RECORDS

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,

and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF  
**APR. 1, 1967**

## TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data or reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

### PUBLISHED BY SOIL CONSERVATION SERVICE

D. A. WILLIAMS, Administrator

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 507, 701 N. W. Glisan, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	P. O. Box "F", Palmer, Alaska 99645
Arizona	6029 Federal Building, Phoenix, Arizona 85205
Colorado (N. Mex.)	12417 Federal Building, Denver, Colorado 80202
Idaho	P. O. Box 38, Boise, Idaho 83701
Montana	P. O. Box 855, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4001 Federal Building, Salt Lake City, Utah 84111
Washington	840 Bon Marche Bldg., Spokane, Washington 99206
Wyoming	P. O. Box 340, Casper, Wyoming 82602

### PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



FEDERAL-STATE-COOPERATIVE  
SNOW SURVEYS AND WATER FORECASTS  
FOR  
WYOMING

Issued  
April 1, 1967

Report Prepared  
by  
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Snow Survey Supervisor  
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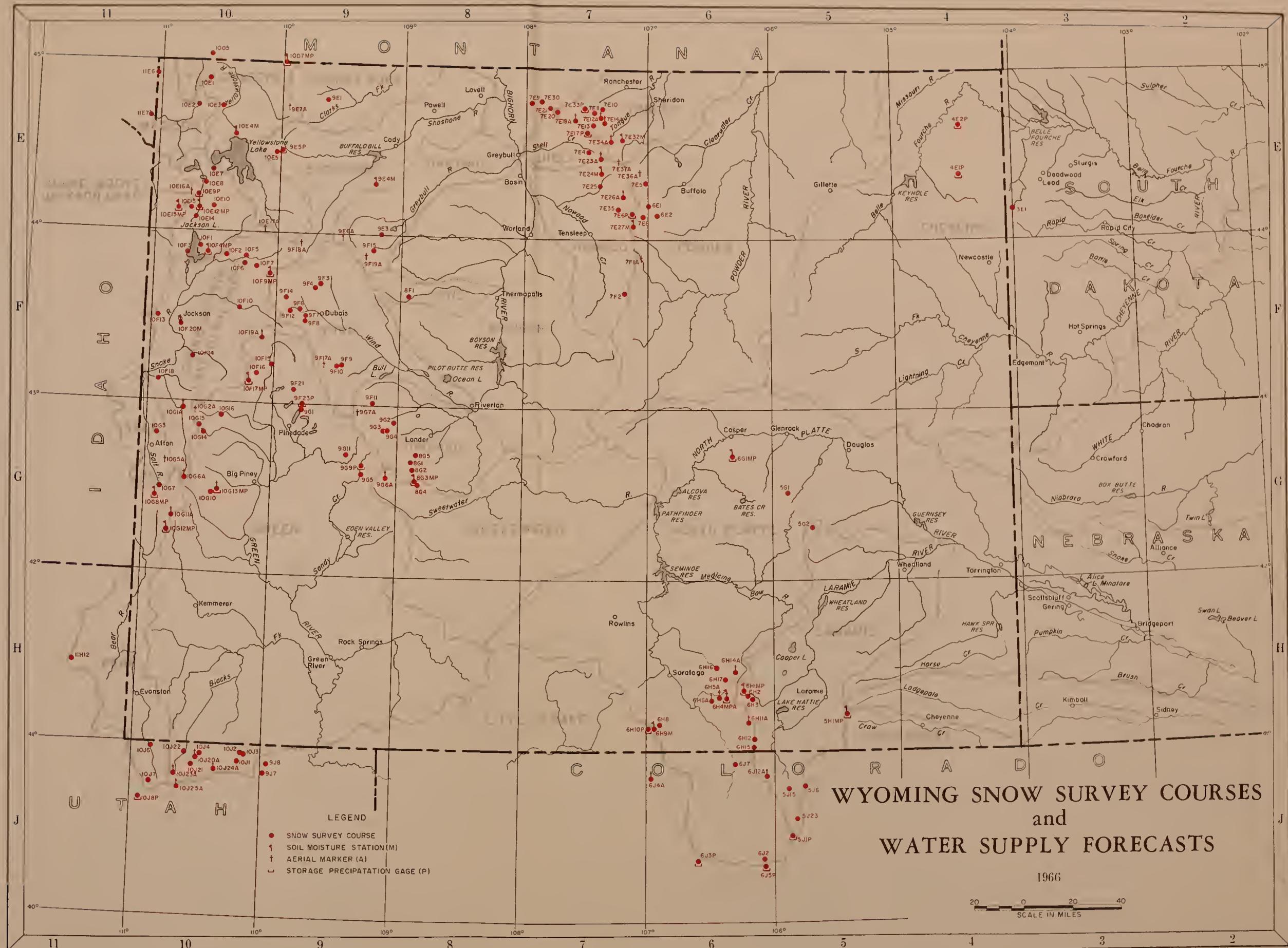
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# INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION		RECORD	MEAS. <sup>a</sup>	MEAS. <sup>b</sup>	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	LOCATION		RECORD	MEAS. <sup>a</sup>	MEAS. <sup>b</sup>	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	LOCATION		RECORD	MEAS. <sup>a</sup>	MEAS. <sup>b</sup>														
			SEC.	TWP.						SEC.	TWP.						SEC.	TWP.	RANGE	LONG.															
<b>MISSOURI RIVER DRAINAGE</b>																																			
<b>Madison River</b>																																			
Norris Basin	10E2	7500	42° 44'	110° 42'	1936	2,3,4,5,	2	Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	919P	9220	1°	31°	114W	1951	2,3,4,5	1.										
21 Mile m	11E6	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	1022A	8750	6	34°	115W	1948	2,3,4	1.									
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1									Dutch Joe R.S.	935	8700	32	31°	113W	1932	2,3,4,5	1.										
<b>Yellowstone</b>																																			
Gorge	10E3	7750	42° 44'	110° 30'	1938	1,2,3,4,5	1	Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	Elk Heart Park G.S.	9723P	9400	1°	35°	114W	1951	2,3,4,5	1.										
Greville Mountain m	1205	8200	22	9S	9E	1935	3,4	4	Big Gooee #2	7E22M	7700	4	53N	86W	1955	2,3,4,5	1,6	Gros Ventre	1019A	8750	30	40°	111W	1942	2,3,4,5	1.									
East Entrance	9E5MP	7000	42° 29'	110° 00'	1948	1,2,3,4,5	2	Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Kendall R.S. #2	1015	7900	23	38°	111W	1951	2,3,4,5	1.										
Lake Camp #2	10E4M	7350	42° 34'	110° 24'	1937	1,2,3,4,5	1	Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Loomis Park #2	10F16	8500	14	37°	111W	1936	1,2,3,4,5	1.										
Lupine Creek	10E1	7300	42° 54'	110° 37'	1938	1,2,3,4,5	2	Dome Lake #2	7E34A	8800	11	53N	87W	1950	2,3,4,5	1,6	Mulligan Park	91	8900	28	35°	108W	1935	2,3,4,5	1.										
Northeast Entrance	10D7MP	7400	33	9S	12E	1937	1,2,3,4,5	2	Geneva Pass	7E37A	10600	30	52N	86W	1951	2,3,4,5	1,6	New Fort Lake	9F21	8325	11	36°	109W	1941	2,3,4,5	1.									
Parker's Peak	9E7	9200	42° 41'	109° 56'	1955	2,3,4	1	Cloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	North Horse Creek	10G16	8200	12	34°	114W	1951	2,3,4,5	1.										
Pitchatone	10E1L	8400	42° 14'	110° 02'	1945	2,3,4	1	Granite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	Piney LaBarge #2	10G10	8820	19	29°	112W	1949	2,3,4,5	1.										
Thumb Divide	10E7	7900	42° 22'	110° 35'	1946	2,3,4	5	Sibley Lake	7E1	8000	10	55N	87W	1956	2,3,4,5	1,6	Pocket Creek	9G11	9350	19	32°	109W	1951	2,3,4,5	1.										
Two Ocean Plateau	10E17	9200	42° 08'	110° 91'	1965	2,3,4	1	Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Poison Meadows	10G6A	8500	20	30°	116W	1948	2,3,4,5	1.										
Sylvan Pass	10E5	7100	42° 28'	110° 02'	1936	1,2,3,4,5	2	Wood Rock G.S.	7E13	8500	3	54N	88W	1956	2,3,4,5	1,6	Snyder Basin R.S. #2	10G13MP	8040	15	29°	111W	1956	2,3,4,5	1.										
<b>Clark's Fork</b>																																			
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4	Bear Trap	7F1A	8000	10	45N	B5W	1960	2,3,4,5	1	Big Park	10G11A	8700	7	27°	117W	1951	2,3,4,5	1.									
Parker's Peak	9E7	9400	42° 41'	109° 56'	1965	2,3,4	1	Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4	1	Black's Fk Junc. u	10J22	825	33	31°	12E	1941	3,4,5	1.										
<b>Wind River</b>																																			
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Middle Powder	7E2	7400	16	43N	86W	1960	2,3,4,5	1	Buck Pasture u	10J23A	9700	14	17°	111W	1963	2,3,4,5	1.									
Burroughs Creek	9F4	8800	15	43N	107W	1948	2,3,4,5	1	Muddy Creek C.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1	East Fk Black's Fk u	10J21	9300	25	21°	12E	1961	3,4,5	1.									
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Elk River c	6J4	8700	6	10°	85W	1936	2,3,4,5	1.									
Dinwoodie Glaciers	9F17A	10500	42° 16'	109° 38'	1959	2,3,4	1	Powder River Pass	7E27M	8100	31	48N	85W	1956	2,3,4,5	1	Hayden Fork u	10J7	9300	1	18°	9E	1951	4,5	1.										
Dry Greek	9F9	9300	10	3N	6W	1948	2,3,4,5	1,3	Soldier Park	7E5	8700	36	51N	B5W	1950	2,3,4,5	1,6	Henry's Fork u	10J24A	10200	5	17°	11E	1963	2,3,4,5	1.									
DuNoir	9F6	8750	27	42N	108W	1940	2,3,4,5	1	Sour Dough	6E1	8500	17	49N	B4W	1936	2,3,4,5	1,6	Hewinta R.S. u	10J4	9500	33	31°	13E	1941	3,4,5	1.									
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1	<b>Sweetwater</b>																										
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1	Grannier Meadows	BG4	9000	19	30N	100W	1937	2,3,4,5	1	Hole-in-the-rock u	10J1	9150	13	21°	15E	1931	4,5	1.									
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1	Larsen Creek	9G6A	9000	12	30N	103W	1949	2,3,4,5	1	Hole-in-the-rock CS u	10J3	8300	32	31°	16E	1954	2,3,4,5	1.									
T-Cross Ranch	9F3	8300	1	43N	117W	1940	2,3,4,5	1	South Pass	8G3MP	9000	13	30N	101W	1939	2,3,4,5	1	Kelley R.S.	10G12MP	8200	13	20°	118W	1951	2,3,4,5	1.									
Togwotee Pass	10F9MP	9600	29	4N	110W	1936	2,3,4,5	5									Lake Fork Basin u	10J25A	11100	13	18°	11E	1942	2,3,4,5	1.										
<b>Popo Agie River</b>																																			
Blue Ridge	8G2	9500	23	31N	101W	1939	2,3,4,5	1	Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1	Middle Beaver Creek u	10J2	8550	31	31°	15E	1950	2,3,4,5	1.									
Bruce's Camp	8G5	6500	24	32N	101W	1955	2,3,4	1	Cameron Pass c	5J1P	10285	2	6N	76W	1960	2,3,4,5																			

WATER SUPPLY OUTLOOK  
FOR  
WYOMING

April 1, 1967

The North Platte Watershed will yield near average quantities. The North Platte River at Saratoga is forecast at 106 percent of normal or 678,000 acre feet. The Encampment River Water Users are in a little better position. Encampment River flow is expected to be 10 percent above normal. The Medicine Bow near Hanna, Rock Creek at Arlington, and the Laramie River near Jelm will all contribute close to average flows. The Deer Creek Watershed received little snow during March. Deer Creek is now forecast to yield only 78 percent of normal at Glenrock.

The North Platte Reservoir System is up only slightly from March 1, and now stands at 57 percent of the average for this time of the year. The combined system contains 26 percent of useable capacity.

The Big Horn Mountains received below average snowfall, with conditions worsening from north to south. The Shell Creek forecast has been lowered to 94 percent of normal. Medicine Lodge Creek will yield 96 percent of average while Tensleep Creek is forecast at 82 percent of normal. Middle Powder River also will be well below average while the Tongue River will be only slightly below normal.

The Green River at Warren Bridge will flow 3 percent above average. North Piney Creek will contribute 116 percent, New Fork River will yield but 86 percent and Big and Little Sandy Creeks will flow average quantities. Downstream on the Green, 980,000 acre feet, or one percent above normal, will pass the Green River Gaging Station.

The Wind River Drainage near Dubois did not receive normal moisture during March. As a result, the April through September snowmelt runoff is now expected to be 12 percent less than normal. The 88,000 acre feet expected is 14 percent less than last month's figure. To the south, the Little Popo Agie remains unchanged at 112 percent of normal.



The Shoshone River has suffered along with the Wind River. The current outlook is for a yield of five percent below normal into Buffalo Bill Reservoir.

The reservoir storage picture in the Lower Yellowstone Drainage is a bit better than one month ago. Current available storage in Pilot Butte is 9 percent above normal while Bull Lake and Boysen are 5 and 75 percent above the April 1 normals respectively.

For the past 60 days the Snake River Watershed has received less than normal moisture. As a result, early season gains have been offset and the Snake will flow at the normal rate into both Jackson Lake and Palisades Reservoir. The Greys River, Salt River and Swift Creek Watersheds, while still above normal, are down from last month. Flows from these tributaries will be 10, 12 and 6 percent above average respectively.

Jackson Lake Storage, up again last month, now stands at 28 percent above normal. Downstream on the Snake River, Palisades Reservoir is near average, and currently holds 98 percent of its 15 year average.



## WYOMING STREAM-FLOW FORECASTS, APRIL 1967

BASIN AND TRIBUTARY	April 1 - September 30 Seasonal Stream-Flow in Thousands of Acre Feet				
	Forecast Runoff	% 15-Year Average	Measured Runoff		
			1965	15-Yr. Avg. 1948-62	
CLARK'S FORK					
Chance (at)	670	115%	763	583	
MADISON RIVER					
West Yellowstone (near)	244	117%	272	208	
YELLOWSTONE RIVER (April-October)					
Yellowstone Lake Outlet (at)	845	107%	1066	793	
LITTLE POPO AGIE					
Lander (near)	47	112%	86	42	
BULL LAKE CREEK					
Lenore (near)	196	111%	187	177	
WIND RIVER					
Dubois (near)	88	88%	153	100	
TENSLEEP CREEK					
Tensleep (near)	59	82%	96	72	
MEDICINE LODGE CREEK					
Hyattville (near)	17.2	96%	28	18.2	
SHELL CREEK					
Shell (near)	54	94%	93	63	
SHOSHONE RIVER					
Buffalo Bill Dam (below)(1)	765	95%	1177	805	
LARAMIE RIVER					
Jelm (near)(2)	112	100%	144	112	
ENCAMPMENT RIVER					
Encampment (near)	155	110%	215	141	
NORTH PLATTE RIVER					
Northgate (near)	260	100%	382	260	
Saratoga (at)	678	106%	909	641	
Sinclair (near)	700	106%	940	660	
ROCK CREEK					
Arlington (at)	47	100%	63	47	
MEDICINE BOW RIVER					
Hanna (near)	84	100%	126	84	
DEER CREEK (March-July)					
Glenrock (at)	18	78%	53	23.2	



WYOMING STREAM-FLOW FORECASTS APRIL 1, 1967

BASIN AND TRIBUTARY	April 1 - September 30				
	Forecast Runoff	Seasonal Stream-Flow in Thousands of Acre Feet		Measured Runoff 15-Yr. Avg. 1965	15-Yr. Avg. 1948-62
		%15-Year Average			
GREEN RIVER					
Warren Bridge (at)	336	103%	446	326	
LaBarge (near)	920	100%	1567	920	
Green River (at)	980	101%	1677	970*	
LITTLE SNAKE					
Dixon (near)	295	100%	383	295	
NORTH PINEY CREEK					
Mason (at)	44	116%	53	38	
NEW FORK RIVER					
Boulder (near)	195	86%	379	228	
BIG SANDY CREEK					
Big Sandy (near)	52	100%	96	52	
LITTLE SANDY CREEK					
Elkhorn (near)	13	100%	22	13	
SNAKE RIVER					
Moran (at) (3)	863	100%	1126	865	
Palisades (above)	2640	100%	3418	2600	
PACIFIC CREEK					
Moran (near)	170	100%	250	170	
GREYS RIVER					
Palisades (above)	422	110%	506	383*	
SWIFT CREEK					
Afton (near)	51	106%	48	48	
SALT RIVER					
Etna ab. Palisades	370	112%	455	331*	
BEAR RIVER					
Utah-Wyoming State Line (at)	110	96%	194	115	
SMITHS FORK					
Border (near)	124	111%	164	112	
THOMAS FORK					
State Line (near)	32.5	108%	57	30	

All stream data taken from observed flow record with the following exceptions:  
 (1) Observed flow corrected for Buffalo Bill storage and Hart Mtn. diversion.  
 (2) Observed flow corrected for Transbasin Diversions.  
 (3) Observed flow corrected for Jackson Lake storage.

\* Includes some estimated flows.



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			Date of Survey	1967	PAST RECORD			1948-62
				Snow Depth (In.)	Water Content (In.)	Water Content (In.)	1966	
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
Norris Basin	10E2	7500	4-1	47	13.6	6.9	14.6	9.9a
21 Mile <sup>m</sup>	11E6	7150	3-27	66	24.5	13.9	27.2	18.2
West Yellowstone <sup>m</sup>	11E7	6700	3-28	53	17.0	7.9	14.8	11.7
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	3-30	63	21.7	13.0	24.7	16.3
Crevice Mountain <sup>m</sup>	10D5	8400	3-30	44	14.1	6.2	11.7	9.5
East Entrance #2	9E5MP	7000	3-31	30	10.4	5.0	10.2	
Lake Camp #1	10E4	7850	3-29	47	14.1	7.1	15.8	
Lake Camp #2	10E4	7850	3-29	45	14.0	6.2	15.0	11.1
Lupine Creek	10E1	7300	3-28	49	15.0	7.8	13.6	11.2
Norris Basin	10E2	7500	4-1	47	13.6	6.9	14.6	9.9a
Northeast Entrance <sup>m</sup>	10D7MP	7400	4-3	37	14.0	4.6	13.5	9.3
Parker's Peak	9E7A	9400	4-2	100A	36.0e	21.5e	52.0e	
Pitchstone Plateau	10E16A	8640	4-2	157A	58.0e	43.0e	71.0e	
Sylvan Pass	10E5	7100	3-31	48	15.4	10.0	16.3	14.9
Thumb Divide	10E7	7900	3-30	76	26.8	21.1	32.1	24.2a
Two Ocean Plateau	10E17A	9200	4-2	87A	32.0e	21.5e	49.0e	
<u>LOWER YELLOWSTONE - CLARK'S FORK</u>								
Lodgepole	9E1	8200	3-31	46	15.0	7.3	12.1	11.8a
Parker's Peak	9E7A	9400	4-2	100A	36.0e	21.5e	52.0e	
<u>LOWER YELLOWSTONE - WIND RIVER</u>								
Big Warm	9F12	8800	3-27	34	10.1	4.9	12.5	9.0*
Burroughs Creek	9F4	8800	3-28	40	11.7	8.9	23.2	14.4*
Dinwoodie	9F10	10000	3-29	48	12.6	6.2	16.1	13.0*
Dinwoodie Glaciers	9F17A	10500	3-25	38A	10.0e	7.5e	21.5e	11.0*a
Dry Creek	9F9	9500	3-29	28	6.9	3.0	9.3	7.0*
DuNoir	9F6	8750	3-27	32	8.8	4.9	12.2	8.8
Geyser Creek	9F7	8500	3-26	28	7.7	3.1	11.7	8.2*
Little Warm	9F8	9500	3-26	58	17.5	10.5	21.7	18.2*
Sheridan R.S. #2	9F14	7500	3-27	26	7.8	4.9	9.5	6.7*
T-Cross Ranch	9F3	8000	3-28	18	5.1	3.3	12.9	7.1
Togwotee Pass	10F9MP	9600	3-28	86	31.6	21.2	39.4	31.3
Twenty Lakes	9F7A	10500	3-25	39A	10.0e	6.0e	16.0e	8.8*a



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	Date of Survey	SNOW COVER MEASUREMENTS				PAST RECORD		
				1967		Snow Depth (In.)	Water Content (In.)	Water Content (In.)		1948-62 Average
				1966	1965			1966	1965	
<u>LOWER YELLOWSTONE - OWL CREEK</u>										
Owl Creek	8F1	8700	3-29	22		4.8	2.6	7.6	6.3*	
<u>LOWER YELLOWSTONE - POPO AGIE RIVER</u>										
Blue Ridge	8G2	9500	4-2	53		15.8	7.9	20.2	13.1	
Bruce's Camp	8G5	6500	4-3	T		T	0.6	2.8	3.2*	
Hobb's Park	9G3	10000	3-31	70		21.2	10.0	23.0	18.7*	
Mosquito Park R.S.	9G4	9500	3-31	41		10.1	3.5	11.6	8.7a	
Sawmill Glade	8G1	8500	4-3	33		10.4	4.3	12.4	8.7	
South Pass	8G3MP	9000	4-2	56		16.9	10.9	23.3	15.3	
St. Lawrence R.S.	9F11	9000	3-30	38		9.7	3.7	12.3	7.2a	
Trout Creek	9G2	8400	3-31	20		5.7	0.8	6.9	6.5*	
Twenty Lakes	9G7A	10500	3-25	39A		10.0e	6.0e	16.0e	8.8*a	
<u>LOWER YELLOWSTONE - GREYBULL RIVER</u>										
Absaroka Divide	9E6 A	10000		No Report			3.5e	N.R.		
Timber Creek #2	9E3	8800	3-30	9		2.3	1.1	4.2	3.9*	
Wood River #2	9F15	8000	3-30	25		5.8	2.5	8.2	5.8*	
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>										
Carter Mountain	9E4M	7800	4-2	17		4.2	1.7	5.1	5.4*	
East Entrance #2	9E5MP	7000	3-31	30		10.4	5.0	10.2		
Sylvan Pass	10E5	9200	3-31	48		15.4	10.0	16.3	14.9	
Togwotee Pass	10F9MP	9600	3-28	86		31.6	21.2	39.4	31.3	
Younts Peak	9F18A	8500	4-2	104A		38.5e	10.0e	36.5e		
<u>LOWER YELLOWSTONE - NOWOOD CREEK</u>										
Bear Trap	7F1A	8000	3-27	37A		10.5e	5.2e	12.0e	8.2*	
Cold Springs Camp #1	7E25	8700	3-26	29		8.0	2.7	12.2	7.3*	
Cold Springs Camp #2	7E25	8700	3-26	36		9.9	3.7			
Medicine Lodge Lakes	7E24M	9500	3-26	43		12.8	5.5	17.5	11.4*	
Middle Powder	7F2	7400	3-28	48		15.8	5.9	15.8	12.1*	
Munkres Pass	7E8	9700	4-2	40		10.9	4.2	8.6	9.4*	
Onion Gulch	7E27M	8100	4-2	37		10.8	3.9	11.8	9.4*	
Tyrell R.S.	7E35	8300	3-27	34		9.7	3.2	12.5	8.2*	
West Tensleep Lake	7E26A	9075	3-26	37		11.0	5.7	16.9	11.7*	



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS				
			1967	Snow Depth (In.)	Water Content (In.)	PAST RECORD	
			Date of Survey	1966	1965	Water Content (In.) 1948-62 Average	
<u>LOWER YELLOWSTONE - SHELL CREEK</u>							
Bald Mountain	7E21M	9600	3-24	67	24.4	17.6	28.7
Beaver Tongue Divide	7E20	9200	3-24	68	24.7	13.2	26.1
Bone Spring Divide	7E18A	9200	3-29	63	22.3	12.7	24.4
Granite Pass	7E17P	8950	3-29	56	19.4	10.6	20.7
Ranger Creek #1	7E4	8800	3-28	34	10.9	4.5	16.6
Ranger Creek #2	7E4	8800	3-28	35	10.7	4.6	9.0*
Shell Creek	7E23A	9600	3-28	46	14.5	9.7	19.6
<u>LOWER YELLOWSTONE - TONGUE RIVER</u>							
Beaver Tongue Divide	7E20	9200	3-24	68	24.7	13.2	26.1
Big Goose #2	7E32M	7700	4-1	33	9.8	4.0	8.0*
Bone Spring Divide	7E18A	9200	3-29	63	22.3	12.7	24.4
Burgess R.S. #2	7E33P	7900	3-25	35	10.7	3.9	10.9
Dome Lake #2	7E34A	8800	3-31	40	11.5	4.7	15.4
Geneva Pass	7E37A	10600	3-27	51A	16.0e	11.0e	22.5e
Gloom Creek	7E14A	9300	3-30	54	16.0	7.8	19.1
Granite Pass	7E17P	8950	3-29	56	19.4	10.6	20.7
North Tongue	7E15	8800	3-25	50	16.2	5.7	16.4
Sibley Lake	7E11	8000	3-27	43	13.7	5.0	14.8
Steamboat Point	7E10	7500	3-27	32	10.6	3.8	11.4
Sucker Creek	7E12A	9000	3-30	54	16.6	7.4	20.3
Wood Rock G.S.	7E13	8500	3-27	42	12.3	5.2	15.7
<u>LOWER YELLOWSTONE - PORCUPINE CREEK</u>							
Five Springs Falls	7E31	7500	3-31	30	9.6	2.6	12.0
Medicine Wheel	7E30	9000	3-24	53	18.4	9.7	23.4
<u>LOWER YELLOWSTONE - POWDER RIVER</u>							
Bear Trap	7F1A	8000	3-27	37A	10.5e	5.2e	12.0e
Clouds Peak	7E36A	10000	3-27	42A	12.5e	5.2e	15.0e
Middle Powder	7F2	7400	3-28	48	15.8	5.9	15.8
Muddy Creek G.S.	6E2	7500	4-2	17	4.2	2.0	4.0
Munkres Pass	7E8	9700	4-2	40	10.9	4.2	12.6
Onion Gulch	7E27M	8100	4-2	37	10.8	3.9	11.8
Powder River Pass	7E38	9666	4-2	50	14.3	New Snow Course	
Soldier Park	7E5	8700	4-3	31	8.3	3.4	8.6
Sour Dough	6E1	8500	4-3	30	8.2	3.6	7.7
							7.4



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967		PAST RECORD			
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)	1966	1965
<u>NORTH PLATTE - LARAMIE RIVER</u>								
Albany	6H11A	9400	4-3	39	14.4	8.8	16.3	14.5*
Brooklyn Lake #2	6H13	10200	4-2	66	24.5	15.2	26.2	24.2a
Cameron Pass <sup>c</sup>	5J1	10300	3-28	78	27.6	21.1	27.7	27.4
Chambers Lake <sup>c</sup>	5J2	9000	3-30	24	9.6	1.7	15.4	9.7
Deadman Hill <sup>c</sup>	5J6	10300	No Report			8.0	17.5	17.5
Evans	6H15	9000	3-27	38	10.6	5.1	15.5	11.2*
Foxpark	6H12	9200	3-31	21	5.9	3.1	10.3	7.2
Hairpin Turn #3	6H2	9500	4-2	47	17.5	9.4	20.1	17.1a
LaBonte	5G2	8450	3-30	12	2.0	2.4	5.3	6.3*
Libby Lodge #1	6H3	8700	4-2	33	11.7	6.2	12.1	11.6
Libby Lodge #2	6H3	8700	4-2	34	13.2	7.1		
Lost Lake <sup>c</sup>	5J23	9300	4-1	32	12.1	4.6	15.1	13.0
McIntyre <sup>c</sup>	5J15	9100	3-25	25	8.1	5.6	14.4	11.8
Pole Mountain #2	5H1	8700	4-1	21	8.1	3.0	6.6	5.7*
Roach <sup>c</sup>	6J12	9800	3-25	54	16.4	13.0	24.9	20.2
Rock Creek #1	6H14	9800	3-31	74	26.9	21.6	22.4	26.6*a
<u>NORTH PLATTE - ABOVE SEMINOE RESERVOIR</u>								
Albany	6H11A	9400	4-3	39	14.4	8.8	16.3	14.5*
Black Hall Mountain	6H18		3-30	37	11.7	10.8		
Bottle Creek #1	6H8	8200	3-29	38	13.3	7.2	18.8	15.3
Bottle Creek #2	6H8	8200	3-29	35	13.5	6.1		
Boxelder #2	5G1	7500	3-30	21	6.5	5.4	8.6	6.8*
Cameron Pass <sup>c</sup>	5J1	10300	3-28	78	27.6	21.1	27.7	27.4
Casper Mountain	6G1MP	7940	3-31	47	16.0	10.4	14.3	13.8*
Columbine <sup>c</sup>	6J3	9300	3-30	60	22.4	13.9	31.3	25.5
Deep Lake	6H17	10500	3-31	106	40.3	36.4	39.6	
Evans	6H15	9000	3-27	38	10.6	5.1	15.5	11.2*
Foxpark	6H12P	9200	3-31	21	5.9	3.1	10.3	7.2
LaBonte	5G2	8450	3-30	12	2.0	2.4	5.3	6.3*
Moss Lake	6H16	9800	3-31	62	22.0	18.6	24.0	
North Barrett Creek#1	6H5AM	9400	3-28	61	18.8	16.2	22.2	20.6
North Barrett Creek#2	6H5AM	9400	3-28	53	15.6			
North French Creek	6H4AP	10200	3-28	83	30.3	24.4	32.3	31.3
Northgate <sup>c</sup>	6J7	8500	3-27	26	6.7	4.4	6.9	6.7
Old Battle #1	6H10P	9800	3-29	85	31.8	23.1	34.9	33.0
Old Battle #2	6H10P	9800	3-29	91	33.2	26.0		
Park View <sup>c</sup>	6J2	9200	3-28	31	9.9	5.6	10.8	10.1
Roach <sup>c</sup>	6J12	9800	3-25	54	16.4	13.0	24.9	20.2
Rock Creek #1	6H14	9800	3-31	74	26.9	21.6	22.4	26.6*a
Ryan Park	6H6A	8400	3-28	37	13.1	6.0	14.6	11.9
Webber Spring #1	6H9M	9000	3-29	50	18.3	10.5	22.2	19.2
Webber Spring #2	6H9M	9000	3-29	52	20.8	11.2		
Willow Creek Pass <sup>c</sup>	6J5	9500	3-28	45	15.3	8.4	14.5	14.3



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number : or State	Elev.	SNOW COVER MEASUREMENTS					PAST RECORD		
			Date of Survey	1967	Snow Depth (In.)	Water Content (In.)	1966	1965	1948-62 Average	
<u>NORTH PLATTE - CROW CREEK</u>										
Pole Mountain #2	5H1	8700	4-1	21		8.1	3.0	6.6	5.7*	
<u>NORTH PLATTE - SWEETWATER</u>										
Grannier Meadows	8G4	9000	4-2	55		16.0	10.8	22.5	15.6	
Larsen Creek	9G6A	9000	3-31	52		13.3	8.7	19.4	11.2*	
South Pass	8G3MP	9000	4-2	56		16.9	10.9	23.3	15.3	
<u>NORTH LARAMIE MOUNTAINS</u>										
Boxelder #2	5G1	7500	3-30	21		6.5	5.4	8.6	6.8*	
Casper Mountain	6G1MP	7940	3-31	47		16.0	10.4	14.3	13.8*	
LaBonte	5G2	8450	3-30	12		2.0	2.4	5.3	6.3*	
<u>GREEN RIVER - ABOVE GREEN RIVER</u>										
Big Sandy Opening	9G9P	9220	3-30	53		12.3	10.7	18.0	13.1*	
Blind Bull Summit	10G2A	8750	3-31	84A		31.5e	21.0e	33.5e	31.1*a	
Dutch Joe R.S.	9G5	8700	3-31	44		9.5	7.2	14.0	9.2*a	
East Rim Divide	10F17MP	7950	4-2	41		12.7	7.1	17.7	11.9	
Elk Heart Park	9F23P	9400	4-2	51		12.9	8.7	21.6	15.2*	
Gros Ventre	10F19A	8750	4-1	51		13.9	8.6	19.0	12.8	
Kendall R.S. #2	10F15	7900	4-1	40		13.3	7.2	21.1	12.8*	
LaBarge G.S.	10G16	9500	3-30	93		34.8	New Snow Course			
Loomis Park #2	10F16	8500	4-2	57		19.8	11.0	28.6	15.8*	
Mulligan Park	9G1	8900	4-2	36		8.6	7.5	16.1	11.3	
New Fork Lake	9F21	8325	4-2	40		9.9	6.7	17.6		
North Horse Creek	10G16	8200	4-2	63		25.3	15.0	32.5	20.7*	
Piney LaBarge #2	10G10	8820	3-30	65		25.7	15.4	35.2	21.0	
Pocket Creek	9G11	9360	3-30	44		10.5	9.3	16.2	13.8*	
Poison Meadows	10G6A	8500	3-30	96		34.0	21.4	42.0	29.7	
Snyder Basin R.S. #2	10G13MP	8040	3-30	49		17.8	10.5	25.8	15.7*	
Soda Lake	10G14	8300	3-31	52		18.5	13.2	27.5	18.2*	
South Pass	8G3MP	9000	4-2	56		16.9	10.9	23.3	15.3	
Triple Peaks	10G15	8500	3-31	73		29.6	20.6	40.8	28.3*	



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1967			PAST RECORD		
			Date of Survey (In.)	Snow Depth (In.)	Water Content (In.)	Water Content (In.)	1966	1965
<u>GREEN RIVER BELOW GREEN RIVER</u>								
Big Park	10G11	8700	3-29	60	20.9	16.3	29.2	21.1*
Black's Fork Jct. <sup>u</sup>	10J22	8925	3-22	37	9.0	7.0	15.5	
Buck Pasture <sup>u</sup>	10J23A	9700	Delayed	Report		10.8	N.R.	
East Fk. Black's Fk. <sup>u</sup>	10J21	9300	3-22	37	9.2	6.3	14.8	
Elk River <sup>c</sup>	6J4	8700	3-29	46	16.4	13.5	22.9	
Henry's Fork <sup>u</sup>	10J24A	10200	Delayed	Report		8.9	N.R.	
Hewinta R.S. <sup>u</sup>	10J4	9500	3-23	32	9.0	7.3	13.2	10.6
Hickerson Park <sup>u</sup>	9J8	9100	3-23	17	4.3	3.5	7.4	
Hole-in-the-Rock <sup>u</sup>	10J1	9150	3-24	19	3.8	4.0	6.0	6.9
Hole-in-the-Rock G.S. <sup>u</sup>	10J3	8300	3-24	T	T	0.3	3.5	2.1*
Kelly R.S.	10G12	8200	3-29	50	17.9	14.3	27.4	18.6*
Lake Fork Basin <sup>u</sup>	10J25A	11100	Delayed	Report		13.7	N.R.	
Middle Beaver Creek <sup>u</sup>	10J2	8550	3-24	16	4.0	3.3	6.6	6.0*
Old Battle #1	6H10P	9800	3-29	85	31.8	23.1	34.7	33.0
Old Battle #2	6H10P	9800	3-29	91	33.2	26.0		
Spirit Lake <sup>u</sup>	9J7	10300	3-23	38	10.6	9.8	12.9	
Steel Creek Park <sup>u</sup>	10J20A	9900	3-23	59	16.6	12.4	21.8	
Trial Lake <sup>u</sup>	10J8	9800	3-31	83	28.3	19.6	36.0	28.0
<u>JACKSON LAKE TO PALISADES</u>								
Afton R.S.	10G4	6200	3-30	4	1.0	T	T	1.9*
Base Camp	10F2	6900	3-28	60	22.0	16.9	29.9	19.2a
Blackrock	10F7	8600	3-28	64	21.3	15.8	28.2	21.7
Blind Bull Summit	10G2A	8750	3-31	84A	31.5e	21.0e	33.5e	31.1*
Bryan Flat	10F14	6250	4-3	24	9.7	8.2	14.0	11.1
CCC Camp	10G7	7500	3-30	39	12.6	7.6	16.6	12.0
Cottonwood Lake	10G5A	7500	3-27	53A	17.5e	11.5e	23.0e	17.4*
East Rim Divide	10F17MP	7950	4-2	41	12.7	7.1	17.7	11.9
Four Mile Meadows	10F6	7770	3-28	41	12.6	9.4	16.1	13.9
Greys Boundary	10F18	5800	3-30	29	9.2	7.4	11.9	12.2
Gros Ventre	10F19	8750	4-1	51	13.9	8.6	19.0	12.8
Grover Park Divide	10G3	7500	3-31	39	12.8	8.5	13.4	12.4
LaBarge G.S.	10G16	9500	3-30	93	34.8	New Snow Course		
Loomis Park #2	10F16	8500	4-2	57	19.8	11.0	28.6	15.8*
Poison Meadows	10G6	8500	3-30	96	34.0	21.4	42.0	29.7
Salt River Summit	10G8MP	7900	3-30	54	17.6	11.5	19.6	16.0
Snow King Mtn. #3	10F20M	7600	4-3	50	17.5	10.2	20.6	14.2*
Teton Pass #2	10F13	8500	3-31	89	34.2	22.0	39.0	37.4
Togwotee Pass	10F9MP	9600	3-28	86	31.6	21.2	39.4	31.3
Turpin Meadows	10F5	6930	3-28	29	9.8	7.0	12.9	11.2
Young's Ranch	10G1A	6534	3-31	57A	17.5e	11.0	27.5e	



WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1967

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS				
			1967		PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.)	1948-62
<u>SNAKE RIVER - ABOVE JACKSON LAKE</u>							
Arizona	10F1	6850	3-30	62	21.5	17.0	25.0
Astor Creek	10E8	7700	3-30	100	36.2	29.1	41.9
Base Camp	10F2	6900	3-28	60	22.0	16.9	29.9
Coulter Creek	10E10	7600	3-29	61	22.5	16.4	26.9
Glade Creek	10E13	7200	3-30	63	22.0	19.1	27.0
Grassy Lake	10E15	7265	3-30	98	34.8	28.8	42.6
Huckleberry Divide	10E14	7300	3-30	58	19.5	17.7	24.1
Lewis Lake Divide	10E9	7900	3-30	122	45.6	34.9	52.1
Moran	10F4MP	6500	3-31	40	12.9	10.4	17.6
Moran Bay	10F3	6800	3-30	55	20.5	17.8	26.2
Pitchstone Plateau	10E16A	8640	4-2	157A	58.0e	43.0e	71.0e
Snake River Station	10E12MP	6780	3-30	59	20.4	17.8	25.7
Thumb Divide	10E7	7900	3-30	76	26.8	21.1	32.1
Two Ocean Plateau	10E17A	9200	4-2	87A	32.0e	21.5e	49.0e
<u>BEAR RIVER</u>							
Big Park	10G11	8700	3-29	60	20.9	16.3	29.2
CCC Camp	10G7	7500	3-30	39	12.6	7.6	16.6
Burts Miller Ranch <sup>u</sup>	10J6	7900	3-24	19	6.0		8.9
Hayden Fork <sup>u</sup>	10J7	9300	3-24	50	16.3	12.8	21.4
Kelly R.S.	10G12P	8200	3-29	50	17.9	14.3	27.4
Monte Cristo <sup>u</sup>	11H12	8960	3-29	63	23.2	23.2	29.4
Poison Meadows	10G6	8500	3-30	96	34.0	21.4	42.0
Salt River Summit	10G8MP	7900	3-30	54	17.6	11.5	19.6
Still Water Camp <sup>u</sup>	10J17	9800	3-24	40	11.8	9.6	15.8
Trial Lake <sup>u</sup>	10J8P	9800	3-31	83	28.3	19.6	36.0
<u>MISSOURI - CHEYENNE RIVER</u>							
Upper Spearfish	3E1	6500	3-29	20	5.5	4.2	8.1
<u>MISSOURI - BELLE FOURCHE</u>							
Bearlodge Divide	4E2P	4580	3-31	0	0.0	0.0	5.6
Warren Peak	4E1P	6400	3-31	34	11.5	6.8	16.0
a Average partially estimated				A Aerial stadia marker.			
m Montana snow courses.				e Estimated water content.			
c Colorado snow courses.				M Moisture stack.			
u Utah snow courses.				P Storage gage.			
s South Dakota snow courses.				* Less than 15 years of record.			



WYOMING MOUNTAIN PRECIPITATION FOR MARCH 1967

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	1967 Precip. (In.)	1966 Precip. (In.)	1948-62 Average
<u>UPPER YELLOWSTONE RIVER</u>					
Lake Camp	7850	3-31	2.3	1.3	
Northeast Entrance	7400	Delayed Report		1.3	
<u>LOWER YELLOWSTONE RIVER</u>					
Burgess Junction	7900	Delayed Report		1.2	
Powder River Pass *	9400	4-2	1.85	2.0	
South Pass *	9000	4-2	2.6	1.3	
Togwotee Pass *	9600	3-28	6.1	2.2	
<u>NORTH PLATTE</u>					
Brooklyn Lake #2 *	10200	4-2	4.6	1.3	
Casper Mountain *	7940	No Report		1.5	
Foxpark	9200	Delayed Report		0.4	
North French Creek	10200	3-28	3.0	N.R.	
Old Battle *	9800	3-29	4.2	4.0	
Pole Mountain #2 *	8700	4-1	1.4	1.2	
Rock Creek *	9800	No Report		3.8	
South Pass *	9000	4-2	2.6	1.3	
Willow Creek Pass <sup>n</sup>	9500	3-28	2.6	0.7	
<u>GREEN RIVER</u>					
Big Sandy Opening *	9220	3-30	3.0	1.7	
East Rim Divide *	7950	4-2	1.8	1.3	
Elk Heart Park *	9400	4-2	2.7	1.8	
Snyder Basin *	8040	3-30	2.2	1.7	
South Pass *	9000	4-2	2.6	1.3	
<u>SNAKE RIVER</u>					
East Rim Divide *	7950	4-2	1.8	1.3	
Grassy Lake *	7265	3-30	4.9	4.2	
Lewis Lake *	7900	3-30	6.2	6.4	
Moran	6500	3-31	2.2	1.6	
Salt River Summit *	7900	3-30	2.9	1.7	
Snake River Station	6780	3-31	2.5	2.8	
Togwotee Pass *	9600	3-28	6.1	2.2	
<u>BEAR RIVER</u>					
Kelly R.S. *	8200	3-29	2.8	2.0	
Salt River Summit *	7900	3-30	2.9	1.7	
<u>BELLE FOURCHE</u>					
Bear Lodge Divide	4580	3-31	1.1	2.7	
Warren Peak	6400	3-31	0.9	0.6	

\* Soil Conservation Service Pearson Precipitation Gages.  
There is no 1948-62 average.



STATUS OF WYOMING RESERVOIR STORAGE - APRIL 1, 1967  
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	1948-62 Average
<u>SNAKE RIVER</u>							
Grassy Lake	15.4	10.0	0.3	15.1	9.7	9.3	12.1*
Jackson Lake	--		Unknown	847.0	507.7	695.8	398.3
Palisades	1402.0	955.0	158.0	1244.0	797.0	1037.5	812.7*
<u>NORTH PLATTE</u>							
Seminoe	1010.8	90.8	0.4	1010.4	90.4	393.9	399.7
Pathfinder	1015.9	246.0	0.0	1015.9	246.0	485.9	585.5
Guernsey	44.7	27.2	0.0	44.7	27.2	23.5	30.4
Alcova	188.9	155.3	158.5	30.4	- 3.2	0.3	6.0
Glendo	795.2	406.9	11.5	783.7	395.4	423.4	295.1*
<u>BELLE FOURCHE</u>							
Keyhole	340.4	130.7	9.7	191.5	121.0	129.8	5.7*
<u>WIND RIVER</u>							
Bull Lake	152.5	60.4	0.7	151.8	59.7	95.6	56.8
Pilot Butte	37.0	21.2	5.4	31.6	15.8	21.1	19.5
Boysen	952.4	537.8	252.1	549.9	285.7	324.6	163.1*
<u>BIG HORN RIVER</u>							
Anchor	17.4	0.0	0.2	17.2	0.0	0.0	0.0*
<u>GREYBULL RIVER</u>							
Sunshine	52.4	No Report	0.0	52.4	N.R.	46.5	--
<u>SHOSHONE RIVER</u>							
Buffalo Bill	421.3	171.4	48.2	373.1	123.2	262.5	131.6
<u>BIG HORN RIVER</u>							
Yellowtail	1375.0	717.1	502.4	663.6	214.7	-177.5	--
<u>GREEN RIVER</u>							
Big Sandy	39.7	14.1	1.4	38.3	12.7	37.4	10.4*

\* Less than 15 years of record in the 1948-62 period.



STATUS OF OUT OF STATE RESERVOIR STORAGE - APRIL 1, 1967  
IN 1000 ACRE FEET

BASIN or STREAM and RESERVOIR	TOTAL CAPACITY	TOTAL STORAGE 1967	INACTIVE STORAGE	ACTIVE CAPACITY	ACTIVE STORAGE		
					1967	1966	1948-62 Average
<u>KANSAS BASIN</u>							
Bonny <sup>c</sup>	170.2	42.4	2.9	167.3	39.5	38.8	39.6*
Swanson Lake <sup>n</sup>	254.0	114.4	14.0	240.0	100.4	107.3	89.6*
Enders <sup>n</sup>	74.5	44.9	10.4	64.1	34.5	36.3	35.9*
Hugh Butler <sup>n</sup>	86.6	37.3	7.6	79.0	29.7	28.9	--
Harry Strunk <sup>n</sup>	89.3	37.2	9.5	79.8	27.7	27.2	31.6*
Norton <sup>k</sup>	134.7	28.8	2.9	131.8	25.9	28.1	--
Harlan County <sup>n</sup>	840.6	341.5	144.8	695.8	296.7	201.4	191.9*
Lovewell <sup>k</sup>	92.2	40.9	16.8	75.4	24.1	24.8	32.6*
Kirwin	314.6	76.1	9.8	304.8	66.3	84.9	61.2*
Webster <sup>k</sup>	260.7	31.1	3.3	257.4	28.8	63.8	70.0*
Cedar Bluff <sup>k</sup>	377.0	152.8	35.3	341.7	117.5	150.8	148.5*
Kanopolis <sup>k</sup>	432.9	50.8	0.0	432.9	50.8	49.3	68.4*
<u>BELLE FOURCHE</u>							
Belle Fourche <sup>s</sup>	192.0	129.0	6.8	185.2	122.2	155.8	87.0
<u>CHEYENNE RIVER</u>							
Angostura <sup>s</sup>	160.2	138.4	70.0	90.2	68.4	90.0	40.4*
Deerfield <sup>s</sup>	15.7	15.7	0.6	15.1	15.1	15.1	10.8
Pactolas	99.0	55.2	1.0	55.0	54.2	54.1	16.0*
<u>GRAND RIVER</u>							
Shadehill <sup>s</sup>	357.4	115.9	58.2	81.5	57.7	76.5	59.6*

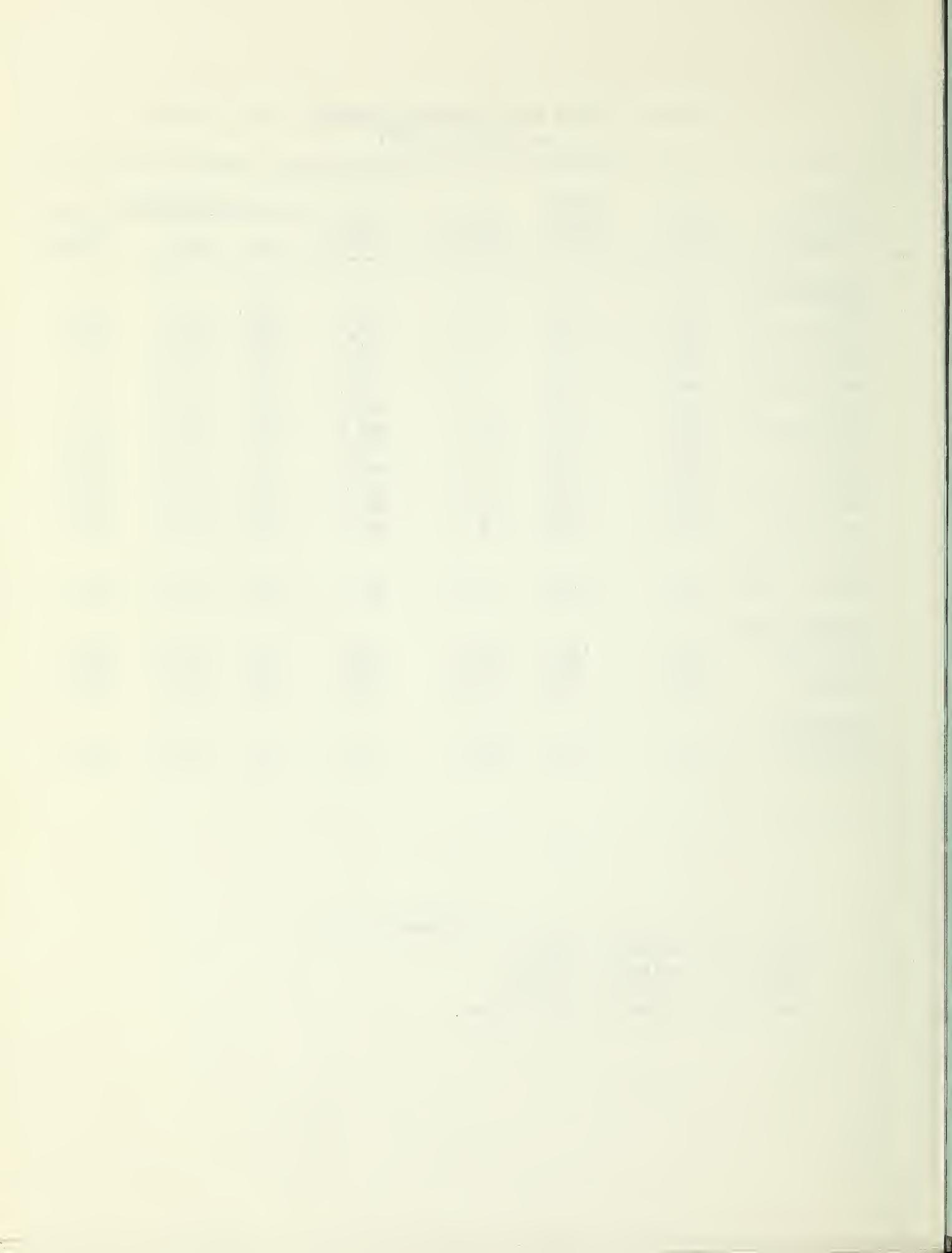
\* Less than 15 years of record in the 1948-62 period.

k Reservoirs located in Kansas.

n Reservoirs located in Nebraska.

c Reservoirs located in Colorado.

s Reservoirs located in South Dakota.



# Agencies Cooperating in Wyoming Snow Surveys

## FEDERAL

U.S. Department of Agriculture  
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Soil Conservation Service

U.S. Department of Commerce  
Weather Bureau

U.S. Department of Interior  
Bureau of Reclamation  
Geological Survey  
National Park Service  
Indian Service

## STATE

State Engineer of Wyoming

University of Wyoming  
Natural Resources Research Institute  
Department of Agricultural Engineering

## PRIVATE

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Greybull Valley Irrig. Dist.  
Wheatland Irrig. Dist.

Soil and Water Conservation Districts  
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Clouds Peak SWCD  
Cody SWCD  
Dubois-Crowheart SWCD  
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Lake DeSmet SWCD  
Laramie Rivers SWCD  
Little Snake River SWCD  
Medicine Bow SWCD  
Pavillion and Wind River SWCD  
Pinedale SWCD  
Powder River SWCD  
Powell-Clarks Fork SWCD  
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Shell Valley SWCD  
Shoshone SWCD  
Tongue River SWCD  
Washakie SWCD  
Wheatland SWCD

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